

*Intetec Text Search*

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	357035	(zinc or carbon).clm.	US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB	OR	OFF	2006/08/28 10:47
L2	84576	operating adj temperature	US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB	OR	OFF	2006/08/28 10:47
L3	8451	operating adj temperature.clm.	US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB	OR	OFF	2006/08/28 10:48
L4	283	(avalanche adj photodetector or APD).clm.	US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB	OR	OFF	2006/08/28 10:48
L5	2	3 and 4	US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB	OR	OFF	2006/08/28 10:48
L6	516836	temperature.clm.	US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB	OR	OFF	2006/08/28 10:48
L7	40	4 and 6	US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB	OR	OFF	2006/08/28 10:49

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	45	(257/21,22,185,186,191,438-440). CCLS. and @pd>"20060424"	US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB	OR	OFF	2006/08/28 10:30
L2	116826	avalanche adj (photodiode photo-diode photo) APD	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/08/28 10:31
L3	6	L2 and graded adj transition	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/08/28 10:31
L4	217	L2 and ingaas and inalas	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/08/28 10:31
L5	1639	apd and operating adj temperature	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/28 10:31
L6	116826	avalanche adj (photodiode photo-diode photo) APD	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/08/28 10:31
L7	45	L6 and (ingaalas gainalas alingaas) and @pd>"20050204"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/08/28 10:31
L8	69	L6 and ingaas and inalas and @pd>"20050204"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/08/28 10:31

## EAST Search History

L9	89	L7 or L8	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/08/28 10:31
L10	111	avalanche and absorption with (zinc zn carbon)	US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB	OR	OFF	2006/08/28 10:31
L11	42	(avalanche adj photodiode or apd) and absorption adj layer with (zinc zn carbon)	US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB	OR	ON	2006/08/28 10:31
L12	2	"20040121483"	US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB	OR	ON	2006/08/28 10:31
L13	15162	ko.in.	US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB	OR	ON	2006/08/28 10:31
L14	9	"735494"	US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB	OR	ON	2006/08/28 10:31
L15	7	yoder with (paul or douglas)	US-PGPUB	OR	ON	2006/08/28 10:31
L16	2	(US-20030098490-\$ or US-20030047791-\$).did.	US-PGPUB	OR	OFF	2006/08/28 10:31
L17	1045	(Flynn-E\$ or Gruezeke-L\$ or Lang-D\$ or Onat-B\$ or Dentai-A\$ or Ji-Hong or Mason-Thomas or Sjolund-Ola). in.	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	OFF	2006/08/28 10:31
L18	116826	avalanche adj (photodiode photo-diode photo) APD	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/08/28 10:31

## EAST Search History

L19	8	L17 and L18	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	OFF	2006/08/28 10:31
L20	327	(257/191).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/08/28 10:31
L21	240	(grade gradient gradual slope) near (dope doping dopant impurity) and @pd>"20050912"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/28 10:31
L22	41	(US-20050029541-\$ or US-20020074555-\$).did. or (US-5912478-\$ or US-6218684-\$ or US-4476477-\$ or US-4686550-\$ or US-4722907-\$ or US-4829355-\$ or US-4974061-\$ or US-4982255-\$ or US-5121181-\$ or US-5155351-\$ or US-5260560-\$ or US-5308995-\$ or US-5324959-\$ or US-5338947-\$ or US-5365077-\$ or US-5457327-\$ or US-5539221-\$ or US-6350998-\$ or US-6747296-\$).did.	US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB	OR	OFF	2006/08/28 10:31
L23	1	"20050167709"	DERWENT	OR	OFF	2006/08/28 10:31